

HYDRIC SOILS LIST
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
100: ABSTED-ARVADA COMPLEX, 0 TO 3 PERCENT SLOPES	ABSTED	No	---	---	---	---	---	2,320
	ARVADA	No	---	---	---	---	---	2,320
	PETRIE	No	---	---	---	---	---	580
	ULM	No	---	---	---	---	---	580
101: ABSTED-CAMBRIA LOAMS, 0 TO 3 PERCENT SLOPES	ABSTED	No	---	---	---	---	---	3,151
	CAMBRIA	No	---	---	---	---	---	2,363
	ARVADA	No	---	---	---	---	---	1,182
	FORKWOOD	No	---	---	---	---	---	394
	SLICKSPOTS	No	---	---	---	---	---	394
	ULM	No	---	---	---	---	---	394
102: ALBINAS-RECLUSE LOAMS, 0 TO 6 PERCENT SLOPES	ALBINAS	No	alluvial fan	---	---	---	---	2,266
	RECLUSE	No	alluvial fan	---	---	---	---	2,266
	CEDAK	No	terrace	---	---	---	---	566
	COALIAMS	No	stream terrace	---	---	---	---	566
103: ALICE-MANTER FINE SANDY LOAMS, 0 TO 6 PERCENT SLOPES	ALICE	No	---	---	---	---	---	2,130
	MANTER	No	---	---	---	---	---	968
	JAYEM	No	---	---	---	---	---	271
	PHIFERSON	No	---	---	---	---	---	271
	BAYARD	No	---	---	---	---	---	232
104: ALICE-PHIFERSON FINE SANDY LOAMS, 3 TO 10 PERCENT SLOPES	ALICE	No	hill	---	---	---	---	3,982
	PHIFERSON	No	hill	---	---	---	---	2,172
	MANTER	No	hill	---	---	---	---	579
	JAYEM	No	hill	---	---	---	---	507
105: BADLAND	BADLAND	No	---	---	---	---	---	13,871

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
106: BAHL CLAY, 0 TO 6 PERCENT SLOPES	BAHL	No	---	---	---	---	---	12,112
	ULM	No	---	---	---	---	---	1,140
	SAVAGETON	No	---	---	---	---	---	998
107: BAHL-PETRIE COMPLEX, 0 TO 3 PERCENT SLOPES	BAHL	No	---	---	---	---	---	5,378
	PETRIE	No	---	---	---	---	---	4,183
	ULM	No	---	---	---	---	---	1,793
	KISHONA	No	---	---	---	---	---	598
108: BAYARD FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	BAYARD	No	---	---	---	---	---	1,494
	VETAL	No	---	---	---	---	---	141
	KEELINE	No	---	---	---	---	---	123
109: BIDMAN-SLICKSPOTS COMPLEX, 0 TO 3 PERCENT SLOPES	BIDMAN	No	---	---	---	---	---	44
	SLICKSPOTS	No	---	---	---	---	---	18
	ULM	No	---	---	---	---	---	6
	ABSTED	No	---	---	---	---	---	5
110: BROWNRIGG-FEATHERLEGS- WOLF COMPLEX, 10 TO 40 PERCENT SLOPES	BROWNRIGG	No	---	---	---	---	---	423
	FEATHERLEGS	No	---	---	---	---	---	302
	WOLF	No	---	---	---	---	---	302
	LAMBMAN	No	---	---	---	---	---	121
	ROCK OUTCROP	No	---	---	---	---	---	60
111: BUMBOB-RHOAME CLAYS, 0 TO 6 PERCENT SLOPES	BUMBOB	No	---	---	---	---	---	1,905
	RHOAME	No	---	---	---	---	---	1,143
	BAHL	No	---	---	---	---	---	381

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	UNNAMED	No	---	---	---	---	---	381
112: BUSHER-PHIFERSON LOAMY VERY FINE SANDS, 0 TO 6 PERCENT SLOPES	BUSHER	No	---	---	---	---	---	4,002
	PHIFERSON	No	---	---	---	---	---	2,802
	JAYEM	No	---	---	---	---	---	800
	TRELONA	No	---	---	---	---	---	400
113: CADOMA SILTY CLAY LOAM, 2 TO 10 PERCENT SLOPES	CADOMA	No	---	---	---	---	---	184
	ORELLA	No	---	---	---	---	---	22
	PETRIE	No	---	---	---	---	---	11
114: CEDAK-TRELONA COMPLEX, 6 TO 20 PERCENT SLOPES	CEDAK	No	---	---	---	---	---	18
	TRELONA	No	---	---	---	---	---	14
	HARGREAVE	No	---	---	---	---	---	1
	RECLUSE	No	---	---	---	---	---	1
	ROCK OUTCROP	No	---	---	---	---	---	1
	TASSEL	No	---	---	---	---	---	1
115: CLARKELEN FINE SANDY LOAM, OVERFLOW, 0 TO 3 PERCENT SLOPES	CLARKELEN	No	stream terrace	---	---	---	---	7,393
	DRAKNAB	No	flood plain	---	---	---	---	609
	HAVERDAD	No	stream terrace	---	---	---	---	609
	UNNAMED	Yes	flood plain	4	NO	YES	NO	87
116: CLARKELEN-DRAKNAB- DWYER COMPLEX, 0 TO 6 PERCENT SLOPES	CLARKELEN	No	---	---	---	---	---	6,331
	DRAKNAB	No	---	---	---	---	---	3,165
	DWYER	No	---	---	---	---	---	3,165
	HAVERDAD	No	---	---	---	---	---	1,583
	ORPHA	No	---	---	---	---	---	1,424

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	UNNAMED	Yes	flood plain	4	NO	YES	NO	158
117: COALIAMS LOAM, 0 TO 6 PERCENT SLOPES	COALIAMS	No	---	---	---	---	---	3,288
	RECLUSE	No	---	---	---	---	---	309
	VETAL	No	---	---	---	---	---	232
	UNNAMED	Yes	flood plain	4	NO	YES	NO	39
118: CUSHMAN-FORKWOOD LOAMS, 0 TO 6 PERCENT SLOPES	CUSHMAN	No	---	---	---	---	---	3,065
	FORKWOOD	No	---	---	---	---	---	2,384
	BOWBAC	No	---	---	---	---	---	681
	HILAND	No	---	---	---	---	---	681
119: DAILEY-ORPHA, MOIST, LOAMY SANDS, 0 TO 6 PERCENT SLOPES	DAILEY	No	---	---	---	---	---	5,318
	ORPHA, MOIST	No	---	---	---	---	---	3,191
	MANTER	No	---	---	---	---	---	1,064
	TULLOCK	No	---	---	---	---	---	1,064
120: DRAKNAB LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	DRAKNAB	No	---	---	---	---	---	18
	HAVERDAD	No	---	---	---	---	---	3
	UNNAMED	Yes	flood plain	4	NO	YES	NO	0
121: ENDOAQUOLLS- TORRIFLUVENTS COMPLEX, 0 TO 3 PERCENT SLOPES	ENDOAQUOLLS	Yes	flood plain	2B3	YES	NO	NO	956
	TORRIFLUVENTS	No	---	---	---	---	---	956
	COALIAMS	No	---	---	---	---	---	478
122: EPPING-BADLAND COMPLEX, 3 TO 50 PERCENT SLOPES	EPPING	No	drainageway	---	---	---	---	5,519
	BADLANDS	No	drainageway	---	---	---	---	4,293

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	SENLAR	No	drainageway	---	---	---	---	1,226
	KADOKA	No	drainageway	---	---	---	---	613
	SKILAK	No	drainageway	---	---	---	---	613
123: FEATHERLEGS-WOLF LOAMS, 0 TO 6 PERCENT SLOPES	FEATHERLEGS	No	---	---	---	---	---	50
	WOLF	No	---	---	---	---	---	40
	BROWNRIGG	No	---	---	---	---	---	5
	LAMEMAN	No	---	---	---	---	---	5
124: FEATHERLEGS-WOLF LOAMS, 6 TO 10 PERCENT SLOPES	FEATHERLEGS	No	---	---	---	---	---	78
	WOLF	No	---	---	---	---	---	42
	BROWNRIGG	No	---	---	---	---	---	11
	LAMEMAN	No	---	---	---	---	---	10
125: FEATHERLEGS-WOLF- BROWNRIGG COMPLEX, 3 TO 10 PERCENT SLOPES	FEATHERLEGS	No	---	---	---	---	---	187
	WOLF	No	---	---	---	---	---	160
	BROWNRIGG	No	---	---	---	---	---	133
	LAMEMAN	No	---	---	---	---	---	27
	UNNAMED	No	---	---	---	---	---	27
126: FORKWOOD-CAMBRIA LOAMS, 0 TO 6 PERCENT SLOPES	CAMBRIA	No	---	---	---	---	---	12,687
	FORKWOOD	No	---	---	---	---	---	12,687
	THEEDLE	No	---	---	---	---	---	4,758
	CUSHMAN	No	---	---	---	---	---	1,586
127: FORKWOOD-CAMBRIA- CUSHMAN LOAMS, 6 TO 15 PERCENT SLOPES	FORKWOOD	No	---	---	---	---	---	9,277
	CAMBRIA	No	---	---	---	---	---	7,952

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
128: FORKWOOD-CUSHMAN-TERRO COMPLEX, 2 TO 10 PERCENT SLOPES	CUSHMAN	No	---	---	---	---	---	5,301
	ULM	No	---	---	---	---	---	2,651
	THEEDLE	No	---	---	---	---	---	1,325
	FORKWOOD	No	---	---	---	---	---	29
	CUSHMAN	No	---	---	---	---	---	25
	TERRO	No	---	---	---	---	---	17
	CAMBRIA	No	---	---	---	---	---	8
	THEEDLE	No	---	---	---	---	---	2
	KEELINE	No	---	---	---	---	---	2
129: GRUMMIT, COOL-ROCK OUTCROP COMPLEX, 6 TO 40 PERCENT SLOPES	GRUMMIT, COOL	No	---	---	---	---	---	971
	ROCK OUTCROP	Unranked	---	---	---	---	---	353
	UNNAMED1	No	---	---	---	---	---	229
	UNNAMED2	No	---	---	---	---	---	212
130: GRUMMIT, WARM-ROCK OUTCROP COMPLEX, 6 TO 40 PERCENT SLOPES	GRUMMIT	No	---	---	---	---	---	1,376
	ROCK OUTCROP	Unranked	---	---	---	---	---	825
	HILIGHT	No	---	---	---	---	---	330
	PAIGES	No	---	---	---	---	---	220
131: GRUMMIT-HILIGHT CLAYS, 6 TO 15 PERCENT SLOPES	GRUMMIT	No	---	---	---	---	---	1,008
	HILIGHT	No	---	---	---	---	---	882
	RHOAME	No	---	---	---	---	---	252
	SAVAGETON	No	---	---	---	---	---	252
	ROCK OUTCROP	No	---	---	---	---	---	126
132: GRUMMIT-HILIGHT-ROCK OUTCROP COMPLEX, 15 TO 45 PERCENT SLOPES	GRUMMIT	No	---	---	---	---	---	2,687

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	HILIGHT	No	---	---	---	---	---	2,303
	ROCK OUTCROP	No	---	---	---	---	---	1,151
	SAMDAY	No	---	---	---	---	---	768
	SAVAGETON	No	---	---	---	---	---	768
133: HARGREAVE-CEDAK FINE SANDY LOAMS, 2 TO 10 PERCENT SLOPES	HARGREAVE	No	hill	---	---	---	---	2,871
	CEDAK	No	hill	---	---	---	---	2,871
	RECLUSE	No	hill	---	---	---	---	861
	TRELONA	No	hill	---	---	---	---	574
134: HARGREAVE-LAMBMAN ASSOCIATION, 1 TO 8 PERCENT SLOPES	HARGREAVE	No	---	---	---	---	---	3,660
	LAMBMAN	No	---	---	---	---	---	2,196
	NODEN	No	---	---	---	---	---	586
	PHIFERSON	No	---	---	---	---	---	512
	TRELONA	No	---	---	---	---	---	366
135: HARGREAVE-NODEN FINE SANDY LOAMS, 0 TO 6 PERCENT SLOPES	HARGREAVE	No	---	---	---	---	---	11,270
	NODEN	No	---	---	---	---	---	6,762
	PHIFERSON	No	---	---	---	---	---	1,803
	MOSKEE	No	---	---	---	---	---	1,578
	TALUCE	No	---	---	---	---	---	676
	TRELONA	No	---	---	---	---	---	451
136: HAVERDAD LOAM, OVERFLOW, 0 TO 4 PERCENT SLOPES	HAVERDAD, OVERFLOW	No	---	---	---	---	---	9,204
	CLARKELEN	No	---	---	---	---	---	758
	KISHONA	No	---	---	---	---	---	758
	UNNAMED	Yes	flood plain	4	NO	YES	NO	108

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
137: HAVERDAD-CLARKELEN COMPLEX, 0 TO 3 PERCENT SLOPES	CLARKELEN	No	flood plain	---	---	---	---	9,641
	HAVERDAD	No	flood plain	---	---	---	---	9,641
	DRAKNAB	No	flood plain	---	---	---	---	2,410
	KISHONA	No	stream terrace	---	---	---	---	1,205
	COALIAMS	No	stream terrace	---	---	---	---	964
	UNNAMED	Yes	flood plain	4	NO	YES	NO	241
138: HAVERDAD-CLARKELEN COMPLEX, SALINE, 0 TO 3 PERCENT SLOPES	CLARKELEN, SALINE	No	---	---	---	---	---	1,939
	HAVERDAD, SALINE	No	---	---	---	---	---	1,939
	DRAKNAB	No	---	---	---	---	---	485
	KISHONA	No	---	---	---	---	---	242
	COALIAMS	No	---	---	---	---	---	194
	UNNAMED	Yes	flood plain	4	NO	YES	NO	48
139: HILAND SANDY LOAM, 0 TO 6 PERCENT SLOPES	HILAND	No	---	---	---	---	---	1,356
	FORKWOOD	No	---	---	---	---	---	96
	VONALEE	No	---	---	---	---	---	96
	BOWBAC	No	---	---	---	---	---	48
140: HILAND-BOWBAC SANDY LOAMS, 0 TO 6 PERCENT SLOPES	HILAND	No	---	---	---	---	---	5,681
	BOWBAC	No	---	---	---	---	---	4,971
	FORKWOOD	No	---	---	---	---	---	1,420
	VONALEE	No	---	---	---	---	---	1,420
	TERRO	No	---	---	---	---	---	710
141: HILAND-BOWBAC ASSOCIATION, 6 TO 15 PERCENT SLOPES	HILAND	No	---	---	---	---	---	6,196
	BOWBAC	No	---	---	---	---	---	5,422

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
142: HIGHLIGHT-ROCK OUTCROP COMPLEX, 6 TO 40 PERCENT SLOPES	VONALEE	No	---	---	---	---	---	2,324
	TERRO	No	---	---	---	---	---	1,549
	HIGHLIGHT	No	---	---	---	---	---	21,135
	ROCK OUTCROP	Unranked	---	---	---	---	---	4,529
	GRUMMIT	No	---	---	---	---	---	1,510
	RHOAME	No	---	---	---	---	---	1,510
	SAVAGETON	No	---	---	---	---	---	1,510
143: HIGHLIGHT-SAVAGETON CLAYS, 6 TO 15 PERCENT SLOPES	HIGHLIGHT	No	---	---	---	---	---	16,234
	SAVAGETON	No	---	---	---	---	---	16,234
	BAHL	No	---	---	---	---	---	4,059
	RHOAME	No	---	---	---	---	---	4,059
144: JAYEM-JULESBURG FINE SANDY LOAMS, 0 TO 6 PERCENT SLOPES	JAYEM	No	alluvial fan	---	---	---	---	29,981
	JULESBURG	No	alluvial fan	---	---	---	---	29,981
	VETAL	No	alluvial fan	---	---	---	---	5,996
	ALICE	No	hill	---	---	---	---	5,247
	PHIFERSON	No	hill	---	---	---	---	3,748
145: JAYEM-JULESBURG FINE SANDY LOAMS, 6 TO 15 PERCENT SLOPES	JAYEM	No	hill	---	---	---	---	14,537
	JULESBURG	No	hill	---	---	---	---	9,692
	ALICE	No	hill	---	---	---	---	3,230
	PHIFERSON	No	hill	---	---	---	---	3,230
	TRELONA	No	ridge	---	---	---	---	1,615
146: JAYEM-PHIFERSON- TRELONA FINE SANDY LOAMS, 3 TO 10 PERCENT SLOPES	JAYEM	No	hill	---	---	---	---	20,398

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	PHIFERSON	No	hill	---	---	---	---	16,998
	TRELONA	No	ridge	---	---	---	---	16,998
	MANTER	No	hill	---	---	---	---	6,799
	VETAL	No	hill	---	---	---	---	6,799
147: KEELINE FINE SANDY LOAM, 0 TO 6 PERCENT SLOPES	KEELINE	No	---	---	---	---	---	6,083
	TURNERCREST	No	---	---	---	---	---	716
	VONALEE	No	---	---	---	---	---	358
148: KEELINE FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES	KEELINE	No	---	---	---	---	---	5,604
	TALUCE	No	---	---	---	---	---	659
	TURNERCREST	No	---	---	---	---	---	330
149: KEELINE-KISHONA ASSOCIATION, 0 TO 6 PERCENT SLOPES	KEELINE	No	---	---	---	---	---	4,326
	KISHONA	No	---	---	---	---	---	3,785
	CAMBRIA	No	---	---	---	---	---	1,622
	THEEDLE	No	---	---	---	---	---	1,082
150: KEELINE-KISHONA- THEEDLE COMPLEX, 6 TO 30 PERCENT SLOPES	KEELINE	No	---	---	---	---	---	7,735
	KISHONA	No	---	---	---	---	---	6,630
	THEEDLE	No	---	---	---	---	---	5,525
	CAMBRIA	No	---	---	---	---	---	1,105
	SHINGLE	No	---	---	---	---	---	1,105
151: KEYNER-SLICKSPOTS COMPLEX, 0 TO 6 PERCENT SLOPES	KEYNER	No	---	---	---	---	---	2,701
	SLICKSPOTS	No	---	---	---	---	---	900
	ABSTED	No	---	---	---	---	---	360

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
152: KISHONA SILTY CLAY LOAM, SODIC, 0 TO 6 PERCENT SLOPES	ARVADA	No	---	---	---	---	---	315
	KISHONA	No	---	---	---	---	---	225
	KISHONA, SODIC	No	---	---	---	---	---	1,727
	CAMBRIA	No	---	---	---	---	---	203
	ARVADA	No	---	---	---	---	---	61
	BAHL	No	---	---	---	---	---	41
153: KISHONA-CAMBRIA LOAMS, 0 TO 6 PERCENT SLOPES	KISHONA	No	---	---	---	---	---	25,286
	CAMBRIA	No	---	---	---	---	---	22,476
	FORKWOOD	No	---	---	---	---	---	5,619
	BAHL	No	---	---	---	---	---	2,810
154: KISHONA-CAMBRIA- THEEDLE LOAMS, 6 TO 15 PERCENT SLOPES	KISHONA	No	---	---	---	---	---	21,833
	CAMBRIA	No	---	---	---	---	---	13,646
	THEEDLE	No	---	---	---	---	---	13,646
	CUSHMAN	No	---	---	---	---	---	2,729
	FORKWOOD	No	---	---	---	---	---	2,729
155: LAS ANIMAS FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	LAS ANIMAS	No	---	---	---	---	---	36
	COALIAMS	No	---	---	---	---	---	2
	DRAKNAB	No	---	---	---	---	---	2
	UNNAMED	Yes	flood plain	2B3	YES	NO	NO	2
156: LITHIC HAPLUSTOLLS- ROCK OUTCROP COMPLEX, 6 TO 60 PERCENT SLOPES	LITHIC HAPLUSTOLLS	No	---	---	---	---	---	7,840
	ROCK OUTCROP	Unranked	---	---	---	---	---	5,488
	UNNAMED1	No	---	---	---	---	---	1,254
	UNNAMED2	No	---	---	---	---	---	1,098

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
157: LITHIC HAPLUSTOLLS, MOIST-ROCK OUTCROP COMPLEX, 6 TO 60 PERCENT SLOPES	LITHIC HAPLUSTOLLS	No	---	---	---	---	---	2,695
	ROCK OUTCROP	Unranked	---	---	---	---	---	1,886
	UNNAMED1	No	---	---	---	---	---	431
	UNNAMED2	No	---	---	---	---	---	377
158: LOHMILLER SILTY CLAY, 0 TO 3 PERCENT SLOPES	LOHMILLER	No	---	---	---	---	---	2,988
	HAVERDAD	No	---	---	---	---	---	316
	CLARKELEN	No	---	---	---	---	---	176
	UNNAMED	Yes	flood plain	4	NO	YES	NO	35
159: LOHMILLER-HAVERDAD COMPLEX, SALINE, 1 TO 4 PERCENT SLOPES	LOHMILLER, SALINE	No	---	---	---	---	---	209
	HAVERDAD, SALINE	No	---	---	---	---	---	186
	CLARKELEN	No	---	---	---	---	---	37
	KISHONA	No	---	---	---	---	---	28
	UNNAMED	Yes	flood plain	4	NO	YES	NO	5
160: MANZANOLA SILTY CLAY LOAM, 0 TO 6 PERCENT SLOPES	MANZANOLA	No	---	---	---	---	---	167
	ULM	No	---	---	---	---	---	20
	PIERRE	No	---	---	---	---	---	10
161: MINNEQUA SILT LOAM, 2 TO 6 PERCENT SLOPES	MINNEQUA	No	---	---	---	---	---	189
	PIERRE	No	---	---	---	---	---	22
	MIDWAY	No	---	---	---	---	---	11
162: MINNEQUA-MIDWAY SILTY CLAY LOAMS, 6 TO 25 PERCENT SLOPES	MINNEQUA	No	---	---	---	---	---	21
	MIDWAY	No	---	---	---	---	---	17

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
163: MOSKEE FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	PIERRE	No	---	---	---	---	---	2
	SHINGLE	No	---	---	---	---	---	2
	MOSKEE	No	alluvial fan	---	---	---	---	5,768
	ALICE	No	alluvial fan	---	---	---	---	339
	MANTER	No	alluvial fan	---	---	---	---	339
	RECLUSE	No	alluvial fan	---	---	---	---	339
164: MOSKEE-MANTER FINE SANDY LOAMS, 3 TO 10 PERCENT SLOPES	MOSKEE	No	hill	---	---	---	---	8,430
	MANTER	No	hill	---	---	---	---	7,493
	ALICE	No	hill	---	---	---	---	749
	JAYEM	No	hill	---	---	---	---	749
	RECLUSE	No	hill	---	---	---	---	749
	VETAL	No	hill	---	---	---	---	562
165: MOSKEE-MANTER COMPLEX, DRY, 0 TO 6 PERCENT SLOPES	MANTER, DRY	No	---	---	---	---	---	1,138
	MOSKEE, DRY	No	---	---	---	---	---	1,138
	HILAND	No	---	---	---	---	---	284
	VONALEE	No	---	---	---	---	---	284
166: NODEN FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	NODEN	No	---	---	---	---	---	7,678
	HARGREAVE	No	---	---	---	---	---	452
	JAYEM	No	---	---	---	---	---	452
	MOSKEE	No	---	---	---	---	---	452
167: ORELLA-CADOMA-ROCK OUTCROP COMPLEX, 3 TO 25 PERCENT SLOPES	ORELLA	No	---	---	---	---	---	1,488
	CADOMA	No	---	---	---	---	---	1,275
	ROCK OUTCROP	Unranked	---	---	---	---	---	638

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
168: ORPHA, MOIST-DAILEY LOAMY FINE SANDS, 6 TO 15 PERCENT SLOPES	SAVAGETON	No	---	---	---	---	---	425
	SHINGLE	No	---	---	---	---	---	213
	UNNAMED	No	---	---	---	---	---	213
	ORPHA, MOIST	No	---	---	---	---	---	4,925
	DAILEY	No	---	---	---	---	---	2,463
	MANTER	No	---	---	---	---	---	328
	ROCK OUTCROP	No	---	---	---	---	---	246
169: ORPHA-DWYER FINE SANDS, 0 TO 6 PERCENT SLOPES	TULLOCK	No	---	---	---	---	---	246
	DWYER	No	---	---	---	---	---	1,608
	ORPHA	No	---	---	---	---	---	1,608
	KEELINE	No	---	---	---	---	---	179
170: ORPHA-DWYER-TALUCE COMPLEX, 6 TO 15 PERCENT SLOPES	VONALEE	No	---	---	---	---	---	179
	DWYER	No	---	---	---	---	---	1,196
	ORPHA	No	---	---	---	---	---	1,196
	TALUCE	No	---	---	---	---	---	684
	KEELINE	No	---	---	---	---	---	137
	TERRO	No	---	---	---	---	---	103
171: OXYAQUIC TORRIFLUENTS, 0 TO 3 PERCENT SLOPES	VONALEE	No	---	---	---	---	---	103
	OXYAQUIC TORRIFLUENTS	No	---	---	---	---	---	1,080
	UNNAMED1	No	---	---	---	---	---	102
172: PAIGES CLAY LOAM, 3 TO 10 PERCENT SLOPES	UNNAMED2	No	---	---	---	---	---	89
	PAIGES	No	---	---	---	---	---	2,971
	GRUMMIT	No	---	---	---	---	---	524

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
173: PHIFERSON-TASSEL-ROCK OUTCROP COMPLEX, 6 TO 30 PERCENT SLOPES	PHIFERSON	No	---	---	---	---	---	12,899
	TASSEL	No	---	---	---	---	---	11,056
	ROCK OUTCROP	Unranked	---	---	---	---	---	5,528
	VETAL	No	---	---	---	---	---	3,686
	BUSHER	Unranked	---	---	---	---	---	1,843
	JAYEM	No	---	---	---	---	---	1,843
174: PHIFERSON-TRELONA FINE SANDY LOAMS, 3 TO 10 PERCENT SLOPES	PHIFERSON	No	hill	---	---	---	---	8,698
	TRELONA	No	ridge	---	---	---	---	8,698
	ALICE	No	hill	---	---	---	---	1,087
	BUSHER	No	hill	---	---	---	---	1,087
	JAYEM	No	hill	---	---	---	---	1,087
	ROCK OUTCROP	No	ridge	---	---	---	---	1,087
175: PIERRE SILTY CLAY, 6 TO 15 PERCENT SLOPES	PIERRE	No	---	---	---	---	---	469
	BAHL	No	---	---	---	---	---	55
	SAMDAY	No	---	---	---	---	---	28
176: PIERRE-GRUMMIT CLAYS, 6 TO 25 PERCENT SLOPES	PIERRE	No	---	---	---	---	---	186
	GRUMMIT	No	---	---	---	---	---	166
	SAMDAY	No	---	---	---	---	---	41
	ROCK OUTCROP	No	---	---	---	---	---	21
177: RECLUSE LOAM, DRY, 0 TO 6 PERCENT SLOPES	RECLUSE, DRY	No	---	---	---	---	---	3,507
	ALBINAS	No	---	---	---	---	---	413
	THREETOP	No	---	---	---	---	---	206

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
178: RECLUSE-CEDAK LOAMS, 0 TO 6 PERCENT SLOPES	RECLUSE	No	alluvial fan	---	---	---	---	12,292
	CEDAK	No	alluvial fan	---	---	---	---	7,376
	MANTER	No	alluvial fan	---	---	---	---	1,721
	MOSKEE	No	alluvial fan	---	---	---	---	1,721
	ALBINAS	No	alluvial fan	---	---	---	---	1,475
179: RECLUSE-CEDAK LOAMS, 6 TO 10 PERCENT SLOPES	CEDAK	No	---	---	---	---	---	4,426
	RECLUSE	No	---	---	---	---	---	4,426
	PHIFERSON	No	---	---	---	---	---	1,106
	VETAL	No	---	---	---	---	---	1,106
180: RHOAME-BAHL CLAYS, 0 TO 6 PERCENT SLOPES	RHOAME	No	---	---	---	---	---	3,558
	BAHL	No	---	---	---	---	---	2,846
	SAVAGETON	No	---	---	---	---	---	712
181: ROCK OUTCROP	ROCK OUTCROP	Unranked	---	---	---	---	---	2,120
	UNNAMED	No	---	---	---	---	---	236
182: ROCK OUTCROP-TASSEL COMPLEX, 6 TO 70 PERCENT SLOPES	ROCK OUTCROP	Unranked	---	---	---	---	---	5,315
	TASSEL	No	---	---	---	---	---	5,315
	PHIFERSON	No	---	---	---	---	---	797
	TRELONA	No	---	---	---	---	---	797
	TURNERCREST	No	---	---	---	---	---	797
	UNNAMED	No	---	---	---	---	---	266
183: SAMDAY CLAY, 3 TO 10 PERCENT SLOPES	SAMDAY	No	---	---	---	---	---	2,682
	SAVAGETON	No	---	---	---	---	---	316
	SHINGLE	No	---	---	---	---	---	158

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
184: SAMDAY-PIERRE CLAYS, 3 TO 30 PERCENT SLOPES	SAMDAY	No	---	---	---	---	---	665
	PIERRE	No	---	---	---	---	---	332
	BAHL	No	---	---	---	---	---	78
	ROCK OUTCROP	No	---	---	---	---	---	33
185: SAMDAY-SAVAGETON-BAHL ASSOCIATION, 3 TO 10 PERCENT SLOPES	SAMDAY	No	---	---	---	---	---	5,612
	SAVAGETON	No	---	---	---	---	---	3,118
	BAHL	No	---	---	---	---	---	1,870
	GRUMMIT	No	---	---	---	---	---	748
	PETRIE	No	---	---	---	---	---	748
	ROCK OUTCROP	No	---	---	---	---	---	374
186: SAVAGETON-BAHL CLAY LOAMS, 3 TO 10 PERCENT SLOPES	BAHL	No	---	---	---	---	---	7,642
	SAVAGETON	No	---	---	---	---	---	7,642
	PETRIE	No	---	---	---	---	---	2,484
	SAMDAY	No	---	---	---	---	---	1,337
187: SCHAMBER-TULLOCK COMPLEX, 3 TO 30 PERCENT SLOPES	SCHAMBER	No	---	---	---	---	---	1,649
	TULLOCK	No	---	---	---	---	---	550
	KEELINE	No	---	---	---	---	---	247
	UNNAMED	No	---	---	---	---	---	165
	ROCK OUTCROP	No	---	---	---	---	---	137
188: SENLAR SILT LOAM, 0 TO 3 PERCENT SLOPES	SENLAR	No	alluvial fan	---	---	---	---	1,794
	CAMBRIA	No	---	---	---	---	---	106
	KEELINE	No	---	---	---	---	---	106
	KISHONA	No	---	---	---	---	---	106

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
189: SHINGLE-ROCK OUTCROP- SAMDAY COMPLEX, 10 TO 30 PERCENT SLOPES	SHINGLE	No	---	---	---	---	---	42,718
	ROCK OUTCROP	Unranked	---	---	---	---	---	18,986
	SAMDAY	No	---	---	---	---	---	18,986
	THEEDLE	No	---	---	---	---	---	6,645
	HILIGHT	No	---	---	---	---	---	3,797
	SAVAGETON	No	---	---	---	---	---	3,797
190: SILHOUETTE SILT LOAM, 0 TO 6 PERCENT SLOPES	SILHOUETTE	No	---	---	---	---	---	1,963
	KISHONA	No	---	---	---	---	---	185
	CAMBRIA	No	---	---	---	---	---	162
191: SKILAK-KISHONA COMPLEX, 0 TO 6 PERCENT SLOPES	SKILAK	No	---	---	---	---	---	4,349
	KISHONA	No	---	---	---	---	---	3,383
	CAMBRIA	No	---	---	---	---	---	966
	FORKWOOD	No	---	---	---	---	---	966
192: SUNUP-ROCK OUTCROP COMPLEX, 10 TO 40 PERCENT SLOPES	SUNUP	No	---	---	---	---	---	3,208
	ROCK OUTCROP	Unranked	---	---	---	---	---	987
	UNNAMED	No	---	---	---	---	---	740
193: TALUCE, COOL-KEELINE FINE SANDY LOAMS, 6 TO 40 PERCENT SLOPES	TALUCE, COOL	No	---	---	---	---	---	5,000
	KEELINE	No	---	---	---	---	---	3,000
	KISHONA	No	---	---	---	---	---	600
	TURNERCREST	No	---	---	---	---	---	600
	SUNUP	No	---	---	---	---	---	500
	ROCK OUTCROP	No	---	---	---	---	---	300

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
194: TALUCE-ROCK OUTCROP- SHINGLE COMPLEX, 6 TO 45 PERCENT SLOPES	TALUCE	No	---	---	---	---	---	33,380
	ROCK OUTCROP	Unranked	---	---	---	---	---	27,817
	SHINGLE	No	---	---	---	---	---	27,817
	TURNERCREST	No	---	---	---	---	---	11,127
	KEELINE	No	---	---	---	---	---	5,563
	THEEDLE	No	---	---	---	---	---	5,563
195: TALUCE-ROCK OUTCROP- TURNERCREST COMPLEX, 6 TO 50 PERCENT SLOPES	TALUCE	No	---	---	---	---	---	268
	ROCK OUTCROP	Unranked	---	---	---	---	---	230
	TURNERCREST	No	---	---	---	---	---	153
	KEELINE	No	---	---	---	---	---	69
	SHINGLE	No	---	---	---	---	---	23
	TERRO	No	---	---	---	---	---	23
196: TALUCE-SHINGLE COMPLEX, 3 TO 20 PERCENT SLOPES	TALUCE	No	---	---	---	---	---	7,005
	SHINGLE	No	---	---	---	---	---	4,203
	THEEDLE	No	---	---	---	---	---	841
	TURNERCREST	No	---	---	---	---	---	841
	KEELINE	No	---	---	---	---	---	700
	ROCK OUTCROP	No	---	---	---	---	---	420
197: TALUCE-TULLOCK-ROCK OUTCROP COMPLEX, 3 TO 45 PERCENT SLOPES	TALUCE	No	---	---	---	---	---	5,489
	ROCK OUTCROP	Unranked	---	---	---	---	---	2,744
	TULLOCK	No	---	---	---	---	---	2,744
	DWYER	No	---	---	---	---	---	686
	KEELINE	No	---	---	---	---	---	686
	ORPHA	No	---	---	---	---	---	686

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
198: TALUCE-TURNERCREST- KEELINE FINE SANDY LOAMS, 3 TO 20 PERCENT SLOPES	TURNERCREST	No	---	---	---	---	---	686
	TALUCE	No	---	---	---	---	---	14,805
	TURNERCREST	No	---	---	---	---	---	12,690
	KEELINE	No	---	---	---	---	---	8,460
	TERRO	No	---	---	---	---	---	3,807
	ROCK OUTCROP	No	---	---	---	---	---	1,269
	SHINGLE	No	---	---	---	---	---	1,269
199: TASSEL-PONDEROSA-ROCK OUTCROP ASSOCIATION, 9 TO 70 PERCENT SLOPES	TASSEL	No	---	---	---	---	---	160
	PONDEROSA	No	---	---	---	---	---	106
	ROCK OUTCROP	Unranked	---	---	---	---	---	71
	PHIFERSON	No	---	---	---	---	---	11
	TRELONA	No	---	---	---	---	---	7
	TASSEL	No	---	---	---	---	---	3,083
200: TASSEL-TRELONA- PHIFERSON FINE SANDY LOAMS, 3 TO 10 PERCENT SLOPES	PHIFERSON	No	---	---	---	---	---	2,569
	TRELONA	No	---	---	---	---	---	2,569
	KEELINE	No	---	---	---	---	---	1,028
	TURNERCREST	No	---	---	---	---	---	1,028
	TERRO	No	---	---	---	---	---	31
	TURNERCREST	No	---	---	---	---	---	19
201: TERRO-TURNERCREST SANDY LOAMS, 2 TO 10 PERCENT SLOPES	KEELINE	No	---	---	---	---	---	6
	VONALEE	No	---	---	---	---	---	6

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
202: TERRO-VONALEE SANDY LOAMS, 0 TO 6 PERCENT SLOPES	TERRO	No	---	---	---	---	---	2,969
	VONALEE	No	---	---	---	---	---	2,969
	KEELINE	No	---	---	---	---	---	520
	TURNERCREST	No	---	---	---	---	---	520
	HILAND	No	---	---	---	---	---	445
203: TERRO-VONALEE-TALUCE ASSOCIATION, 6 TO 30 PERCENT SLOPES	TERRO	No	---	---	---	---	---	10,711
	TALUCE	No	---	---	---	---	---	7,651
	VONALEE	No	---	---	---	---	---	7,651
	KEELINE	No	---	---	---	---	---	1,836
	TURNERCREST	No	---	---	---	---	---	1,836
	ROCK OUTCROP	No	---	---	---	---	---	918
204: THEEDLE-KISHONA LOAMS, 0 TO 6 PERCENT SLOPES	KISHONA	No	---	---	---	---	---	4,684
	THEEDLE	No	---	---	---	---	---	4,684
	CAMBRIA	No	---	---	---	---	---	820
	CUSHMAN	No	---	---	---	---	---	820
	SHINGLE	No	---	---	---	---	---	703
205: THEEDLE-KISHONA LOAMS, 6 TO 15 PERCENT SLOPES	KISHONA	No	---	---	---	---	---	10,404
	THEEDLE	No	---	---	---	---	---	10,404
	CAMBRIA	No	---	---	---	---	---	1,821
	CUSHMAN	No	---	---	---	---	---	1,821
	SHINGLE	No	---	---	---	---	---	1,561
206: THEEDLE-KISHONA- SHINGLE LOAMS, 3 TO 20 PERCENT SLOPES	THEEDLE	No	---	---	---	---	---	30,279
	KISHONA	No	---	---	---	---	---	15,140

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	SHINGLE	No	---	---	---	---	---	15,140
	CAMBRIA	No	---	---	---	---	---	9,084
	TALUCE	No	---	---	---	---	---	3,785
	ROCK OUTCROP	No	---	---	---	---	---	2,271
207: THIRTYNINE SILT LOAM, 0 TO 6 PERCENT SLOPES	THIRTYNINE	No	---	---	---	---	---	13,157
	KISHONA	No	---	---	---	---	---	1,238
	CAMBRIA	No	---	---	---	---	---	1,084
208: THIRTYNINE-KADOKA SILT LOAMS, 2 TO 10 PERCENT SLOPES	THIRTYNINE	No	---	---	---	---	---	4,772
	KADOKA	No	---	---	---	---	---	3,712
	SENLAR	No	---	---	---	---	---	1,591
	EPPING	No	---	---	---	---	---	530
209: THREETOP-SUNUP COMPLEX, 3 TO 15 PERCENT SLOPES	THREETOP	No	---	---	---	---	---	2,708
	SUNUP	No	---	---	---	---	---	1,625
	UNNAMED1	No	---	---	---	---	---	487
	ROCK OUTCROP	No	---	---	---	---	---	325
	UNNAMED2	No	---	---	---	---	---	271
210: TORRINGTON-JULESBURG VERY FINE SANDY LOAMS, 0 TO 6 PERCENT SLOPES	TORRINGTON	No	---	---	---	---	---	3,741
	JULESBURG	No	---	---	---	---	---	2,040
	JAYEM	No	---	---	---	---	---	340
	PHIFERSON	No	---	---	---	---	---	340
	TRELONA	No	---	---	---	---	---	340
211: TORRIORTHENTS, VERY STEEP	TORRIORTHENTS	No	hill, ridge	---	---	---	---	8,646
	UNNAMED	No	---	---	---	---	---	961

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
212: TRELONA-PHIFERSON- VETAL FINE SANDY LOAMS, 6 TO 30 PERCENT SLOPES	TRELONA	No	---	---	---	---	---	3,861
	PHIFERSON	No	---	---	---	---	---	3,309
	VETAL	No	---	---	---	---	---	2,206
	JAYEM	No	---	---	---	---	---	1,103
	ROCK OUTCROP	No	---	---	---	---	---	552
213: ULM CLAY LOAM, 0 TO 6 PERCENT SLOPES	ULM	No	---	---	---	---	---	2,638
	JAYEM	No	---	---	---	---	---	310
	CUSHMAN	No	---	---	---	---	---	155
214: ULM-BIDMAN LOAMS, 0 TO 6 PERCENT SLOPES	ULM	No	---	---	---	---	---	82
	BIDMAN	No	---	---	---	---	---	73
	CAMBRIA	No	---	---	---	---	---	15
	CUSHMAN	No	---	---	---	---	---	13
215: ULM-FORKWOOD LOAMS, 0 TO 6 PERCENT SLOPES	ULM	No	---	---	---	---	---	4,671
	FORKWOOD	No	---	---	---	---	---	4,152
	CAMBRIA	No	---	---	---	---	---	830
	CUSHMAN	No	---	---	---	---	---	727
216: USTIC TORRIORTHENTS, GULLIED, 3 TO 45 PERCENT SLOPES	USTIC TORRIORTHENT S	No	hill, drainageway	---	---	---	---	98,498
	UNNAMED	Yes	drainageway	4	NO	YES	NO	10,944
217: USTIC TORRIORTHENTS, COOL-TORRIORTHENTIC HAPLUSTOLLS- ROCK OUTCROP COMPLEX, 6 TO 60 PERCENT SLOPES	TORRIORTHENTI C HAPLUSTOLLS	No	---	---	---	---	---	11,277
	USTIC TORRIORTHENT S, COOL	No	---	---	---	---	---	11,277

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	ROCK OUTCROP	Unranked	---	---	---	---	---	6,444
	UNNAMED1	No	---	---	---	---	---	1,611
	UNNAMED2	No	---	---	---	---	---	1,611
218: VETAL FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	VETAL	No	---	---	---	---	---	13,962
	JAYEM	No	---	---	---	---	---	2,464
219: VETAL FINE SANDY LOAM, 3 TO 9 PERCENT SLOPES	VETAL	No	---	---	---	---	---	2,118
	BUSHER	No	---	---	---	---	---	125
	JAYEM	No	---	---	---	---	---	125
	PHIFERSON	No	---	---	---	---	---	75
	TRELONA	No	---	---	---	---	---	50
220: VETAL-PHIFERSON FINE SANDY LOAMS, 0 TO 6 PERCENT SLOPES	VETAL	No	---	---	---	---	---	5,377
	PHIFERSON	No	---	---	---	---	---	4,182
	BUSHER	No	---	---	---	---	---	1,195
	JAYEM	No	---	---	---	---	---	1,195
221: VETAL-PHIFERSON FINE SANDY LOAMS, 6 TO 15 PERCENT SLOPES	PHIFERSON	No	---	---	---	---	---	2,171
	VETAL	No	---	---	---	---	---	2,171
	JAYEM	No	---	---	---	---	---	434
	BUSHER	No	---	---	---	---	---	380
	TRELONA	No	---	---	---	---	---	271
222: VONALEE SANDY LOAM, 0 TO 6 PERCENT SLOPES	VONALEE	No	---	---	---	---	---	3,300
	HILAND	No	---	---	---	---	---	388
	TERRO	No	---	---	---	---	---	194
223: VONALEE-KEELINE FINE SANDY LOAMS, 2 TO 10 PERCENT SLOPES	VONALEE	No	---	---	---	---	---	3,188

HYDRIC SOILS LIST--Continued
Niobrara County, Wyoming: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
224: WATER	KEELINE	No	---	---	---	---	---	2,790
	HILAND	No	---	---	---	---	---	1,196
	TALUCE	No	---	---	---	---	---	399
	TURNERCREST	No	---	---	---	---	---	399
	WATER	No	---	---	---	---	---	1,580